The 8 Wastes

To remember The 8 Wastes, you can use the acronym “DOWNTIME.”

**D**
- **DEFECTS**: Efforts caused by rework, scrap, and incorrect information.

**O**
- **OVERPRODUCTION**: Production that is more than needed or before it is needed.

**W**
- **WAITING**: Wasted time waiting for the next step in a process.

**N**
- **NON-UTILIZED TALENT**: Underutilizing talents, skills, & knowledge.

**T**
- **TRANSPORTATION**: Unnecessary movements of products & materials.

**I**
- **INVENTORY**: Excess products and materials not being processed.

**M**
- **MOTION**: Unnecessary movements by people (e.g., walking).

**E**
- **EXTRA-PROCESSING**: More work or higher quality than is required by the customer.